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FCC - MAILROOM

Gary R. Rose
3245 E. Zion Road
Springdale, AR 72764-7707
June 10, 2003

Commissioner's Secretary
Office of the Secretary
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

03-104

Dear Sir or Madam,

Herewith are my comments relative to the Notice of Inquiry for Broadband Over Power Line (BPL) deployment, FCC-03-100A1.

(1) I have already had negative experience with interference caused by data transmission over powerlines. My local rural electric cooperative (power provider) has installed a remote telemetry system for collecting usage information from individual users for billing and other purposes. I can always tell when they are accessing my electric meter because it completely wipes out all AM radio reception at all frequencies (local medium wave broadcast as well as high frequency short wave). Mercifully, these times are brief in duration and only occur a few times each day. I am alarmed to think of that kind of interference occurring continuously because I would not be able to hear any AM radio at all ever again!

(2) Amateur Radio operators ("hams") have proved to be a valuable resource during emergencies when normal communications are disrupted. If Broadband Over Power Line were in operation on a nationwide basis, it would be impossible for them to transmit important information outside of the affected area.

(3) There are many residents in the U.S. now that came here from many countries in other parts of the world. They depend on international radio broadcasts over the High Frequency short wave band for news from their country of origin. Broadband Over Power Line would make it impossible for them to receive these broadcasts.

(4) The light optic fiber network was grossly overbuilt during the "dot com" technology boom of recent years. Much of that network has never been "lit up" (put into service). Broadband Over Power Line may not even be needed if the existing unused light optic fiber network is put into service.

Broadband Over Power Line is wrought with problems, and, in the final analysis, probably not even needed. My suggestion would be to take no further action on this proposal.

Sincerely,

Gary R. Rose

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